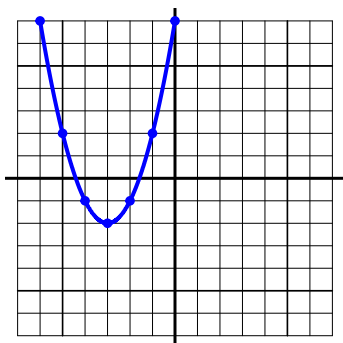
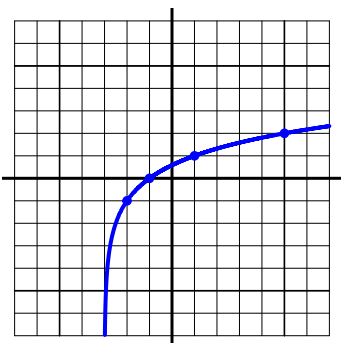


PCW\_0930\_v18: Write the equation for each shifted parent function. ... NAME:



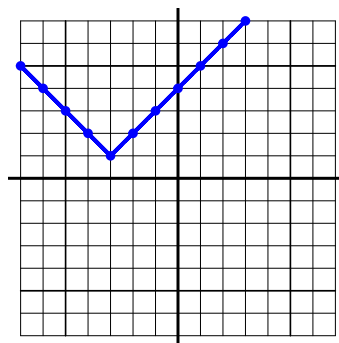
EQ:

$$y = (x+3)^2 - 2$$



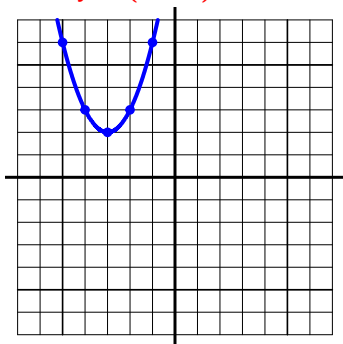
EQ:

$$y = \log_2(x+3) - 1$$



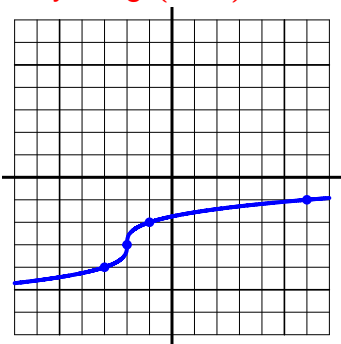
EQ:

$$y = |x+3| + 1$$



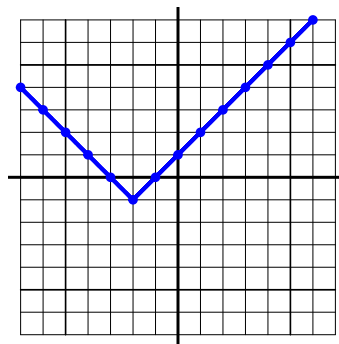
EQ:

$$y = (x+3)^2 + 2$$



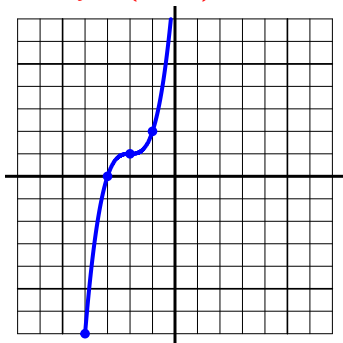
EQ:

$$y = \sqrt[3]{x+2} - 3$$



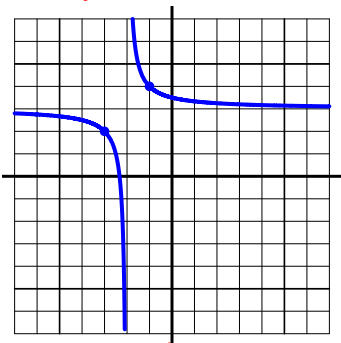
EQ:

$$y = |x+2| - 1$$



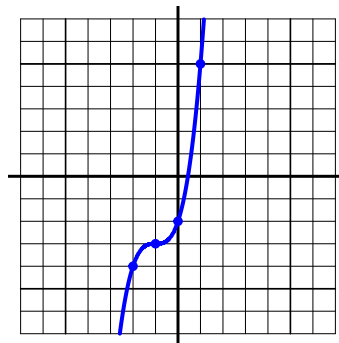
EQ:

$$y = (x+2)^3 + 1$$



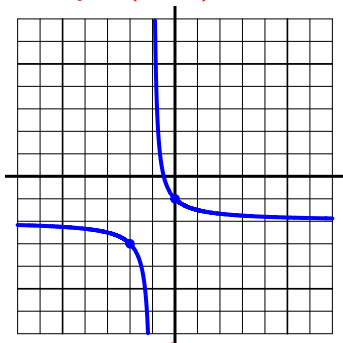
EQ:

$$y = \frac{1}{x+2} + 3$$



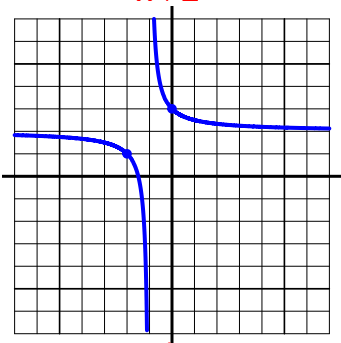
EQ:

$$y = (x+1)^3 - 3$$



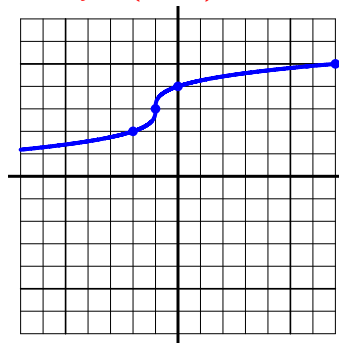
EQ:

$$y = \frac{1}{x+1} - 2$$



EQ:

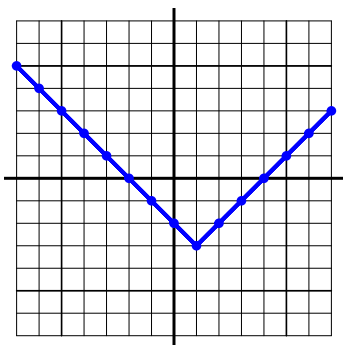
$$y = \frac{1}{x+1} + 2$$



EQ:

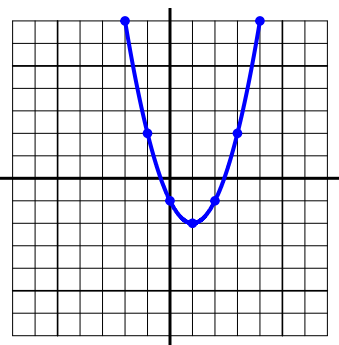
$$y = \sqrt[3]{x+1} + 3$$

PCW\_0930\_v18: Write the equation for each shifted parent function



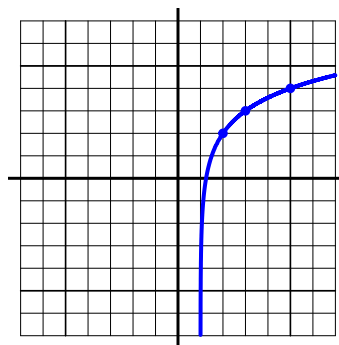
EQ:

$$y = |x - 1| - 3$$



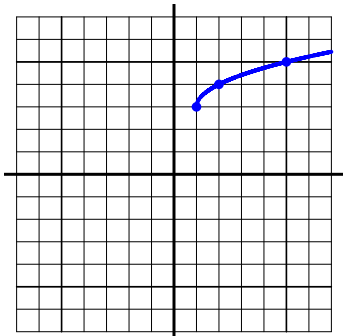
EQ:

$$y = (x - 1)^2 - 2$$



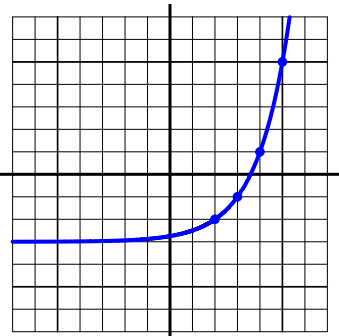
EQ:

$$y = \log_2(x - 1) + 2$$



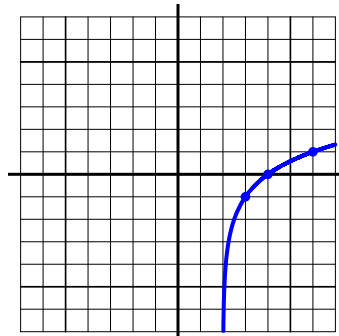
EQ:

$$y = \sqrt{x - 1} + 3$$



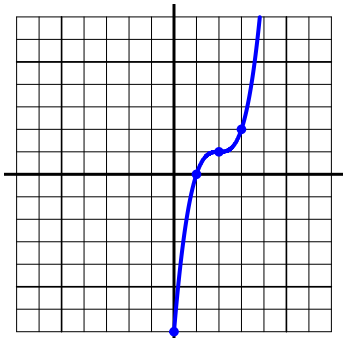
EQ:

$$y = 2^{x-2} - 3$$



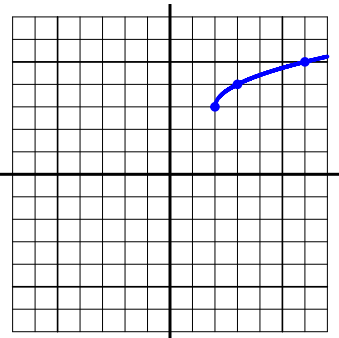
EQ:

$$y = \log_2(x - 2) - 1$$



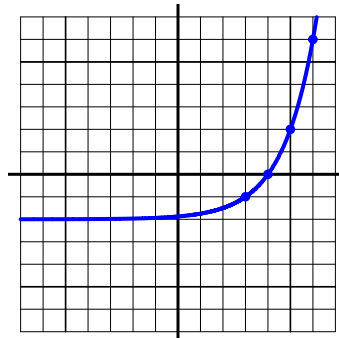
EQ:

$$y = (x - 2)^3 + 1$$



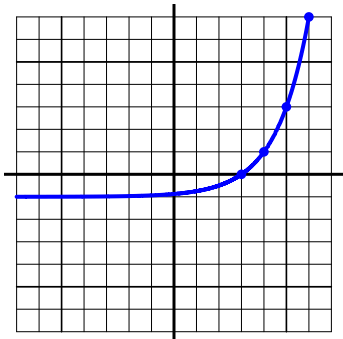
EQ:

$$y = \sqrt{x - 2} + 3$$



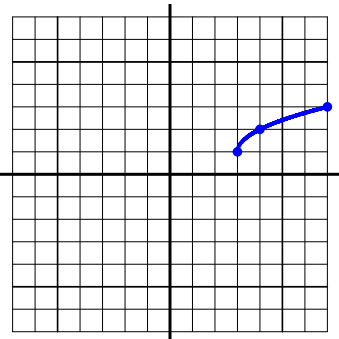
EQ:

$$y = 2^{x-3} - 2$$



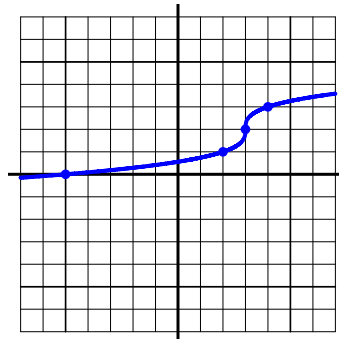
EQ:

$$y = 2^{x-3} - 1$$



EQ:

$$y = \sqrt{x - 3} + 1$$



EQ:

$$y = \sqrt[3]{x - 3} + 2$$